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Approved For Release 2000/04/17: CIA-RDP78B04560A003300010009-3

NPIC/R-1211/64 May 1964

PHOTOGRAPHIC INTERPRETATION REPORT

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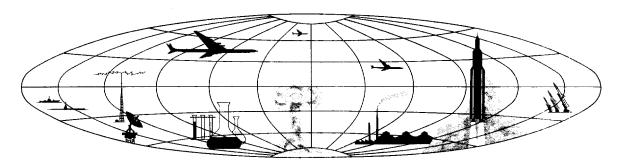


25X1A





NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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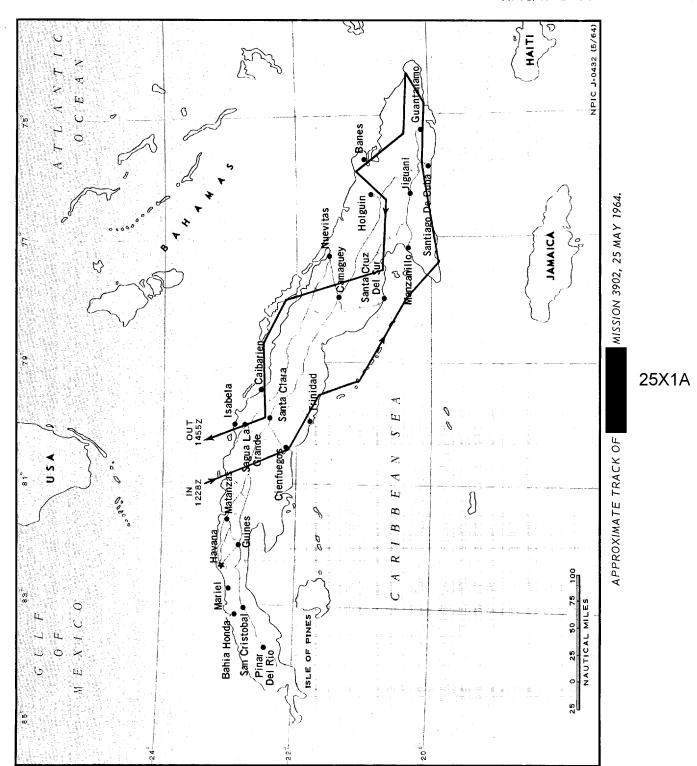
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25X1A PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM MISSION 3902, DATED 25 MAY 1964. THE NUMBER APPEARING AT THE BEGINNING OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS — C.(CLEAR), SC.(SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD.(SEMIDARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

NPIC/R-1211/64



ITEMS OF SPECIAL INTEREST

25X1A ATTACHMENT 1 -- DELETTE SAM SITE 25X1A CIENFUEGOS SAM SITE AND SAGUA LA GRANDE SAM SITE REMAIN VACANT. 25X1A ELEMENTS OF THE MISSING ARMOR AND ARTILLERY HAVE: RETURNED TO THE FOLLOWING CAMPS OBSERVED --25X1A MANZANILLO MILITARY CAMP 25X1A HOLGUIN MILITARY CAMP OFELIA MILITARY CAMP DOS CAMINOS MILITARY TRAINING AREA 25X1A

25X1A

MISSILES

CIENFUEGOS SAM SITE 2202N 08024W

SITE EVACUATED. SIX LAUNCH POSITIONS AND THE GUIDANCE AREA ARE VACANT. THREE CANVAS—COVERED HOLD TAREAS AND TONE CARGO TRUCK TOBSERVED. TWO LARGE NON-SOVIET TENTS, ONE SMALL TENT, AND TONE CANVAS—COVERED AREA REMAIN.

25X1D

SAGUA LA GRANDE SAM SITE 2251N Ø8ØØ5W

THE 6 LAUNCH REVETMENTS AND GUIDANCE AREA ARE STILL VACANT. THE CANVAS-COVERED HOLD AREA REMAINS. TWO PROBABLE CARGO TRUCKS AND ONE OTHER VEHICLE OBSERVED IN SUPPORT AREA. FACILITIES INCLUDE 5 LARGE NON-SOVIET TENTS AND ONE POSSIBLE MEDIUM NON-SOVIET TENT. THE AREA ADJACENT TO THE HOLD AREA CONTAINS 2 SA-2

THEWAREA ADJACENT (TO THE HOLD AREA CONTAINS 2 SA-2 LAUNCHERS, 2 VAN TRAILERS, AND ONE UNIDENTIFIED (VEHICLE OR PIECE OF EQUIPMENT.

25X1D

CAIBARIEN SAM SITE 2228N Ø7929W

SIX UNREVETTED LAUNCHERS (3 WITH MISSILES), ONE CANVAS-COVERED HOLD AREA, 6 TRACKED PRIME MOVERS, ONE CANVAS-COVERED PARKING AREA, ONE TRUCK-MOUNTED CRANE, 3 VAN TRAILERS, AND AN OCCUPIED GUIDANCE AREA

NPIC/R-1211/64

CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.

25X1D 25X1D NO APPARENT CHANGE IN FACILITIES.

A POSSIBLE 6-GUN AAA SITE IS BEING EMPLACED AT UTM WITH ONE GUN IN POSITION. A 3-GUN

OF PHOTOGRAPHY PRECLUDES IDENTIFICATION OF TYPE

OF WEAPON.

, 25X1D

(AMS SERIES E723, SHEET 4383-III, 2D ED.)

25X1A

SANTIAGO DE CUBA SAM SITE 1959N 07550W

SIX UNREVETTED LAUNCHERS (4 CANVAS-COVERED), 4 CANVAS-COVERED MISSILE TRANSPORTERS (ONE ADJACENT TO A LAUNCHER), 12 OTHER VEHICLES OR PIECES OF EQUIPMENT, AND A GUIDANCE AREA WITH RADAR AND SHED-COVERED EQUIPMENT OBSERVED. TWO ADDITIONAL PROBABLE LAUNCHERS, A PROBABLE FAN SONG RADAR AND 9 VAN TRUCKS/TRAILERS REMAIN IN SUPPORT AREA. NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

TWENTY-ONE MISSILE TRANSPORTERS (12 CANVAS-COVERED), 6 TRACTOR-TRAILER TRUCKS, 9 CANVAS-COVERED TRACKED PRIME MOVERS, 28 CARGO TRUCKS (7 CANVAS-COVERED), 13 VAN TRUCKS, 3 UTILITY TRUCKS, 7 PROBABLE TRUCK-TRACTORS, 31 OTHER VEHICLES, 4 PROBABLE CARGO TRAILERS, AND NUMEROUS MISSILE CANISTERS OBSERVED. NO APPARENT CHANGE IN PERMANENT FACILITIES. THIRTY-SIX LARGE TENTS (28 NON-SOVIET) AND 5 MEDIUM TENTS (2 NON-SOVIET) OBSERVED.

25X1D

DELEITE SAM SITE 2259N Ø8Ø45W

SITE IS PARTIALLY EVACUATED. ONE TRUCK-MOUNTED CRANE, 3 POSSIBLE VAN TRAILERS, A PROBABLE FAN SONG RADAR IN THE GUIDANCE REVETMENT, AND A CANVAS-COVERED HOLD AREA REMAIN.

FACILITIES INCLUDE 4 LARGE NON-SOVIET TENTS, ONE MEDIUM NON-SOVIET TENT, AND ONE POSSIBLE MEDIUM NON-SOVIET TENT.

(SEE ATTACHMENT:1)

25X1D

25X1A

CIFUENTES SAM ASSEMBLY AREA 2236N 08005W

NUMEROUS MISSILE TRANSPORTERS ARE MISSING FROM THE PARKING AREA WITHIN THE TREES. ONE PROBABLE CARGO TRUCK, 3 LOWBOY TRAILERS, AND NUMEROUS MISSILE CANISTERS OBSERVED. FACILITIES INCLUDE ONE LARGE NON-SOVIET TENT.

25X1D

MALDONADO SAM SITE: 2012N 07528W

SIX REVETTED LAUNCHERS (ONE WITH MISSILE AND 2 CANVAS—COVERED), 7 MISSILE TRANSPORTERS (6 PARTIALLY CANVAS—COVERED IN A HOLD REVETMENT), 12 TRACKED PRIME MOVERS, 2 CARGO TRUCKS, ONE VAN TRUCK, ONE TRUCK—MOUNTED CRANE, AT LEAST 7 OTHER VEHICLES, 3 VAN TRAILERS, 18 CANVAS—COVERED MISSILE CANISTERS, AND A GUIDANCE REVETMENT WITH RADAR AND CANVAS—COVERED EQUIPMENT OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

25X1D

CAMAGUEY AIRFIELD SAM SITE 2122N Ø775ØW

SIX UNREVETTED LAUNCHERS (ONE WITH MISSILE AND 5 CANVAS-COVERED), 7 CANVAS-COVERED MISSILE TRANSPORTERS, 10 TRACKED PRIME MOVERS, 7 CARGO TRUCKS, ONE VAN TRUCK, 3 VAN TRAILERS, AND AN OCCUPIED GUIDANCE AREA WITH FAN SONG RADAR, 4 VAN TRAILERS, AND OTHER CANVAS-COVERED EQUIPMENT OBSERVED.
TWO ADDITIONAL EMPLACED LAUNCHERS, A FAN SONG RADAR, 6 VAN TRUCKS, AND 2 VAN TRAILERS REMAIN ADJACENT TO RING ROAD.
FACILITIES INCLUDE 3 LARGE BUILDINGS AND 12 LARGE TENTS (9 NON-SOVIET).

25X1D

AN OCCUPIED 3-GUN AAAW SITE IS LOCATED AT

25X1D

(AMS SERIES E723, SHEET 4680-III, 3D ED.)

25X1A

HOLGUIN SAM SITE 2052N 07627W

SIX UNREVETTED LAUNCHERS (5 CANVAS-COVERED), 7 MISSILE TRANSPORTERS (4 CANVAS-COVERED), 15 TRACKED PRIME MOVERS, 10 CARGO TRUCKS, 3 VAN TRAILERS, AND A GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTA CLARA SAM SITE 2229N Ø8ØØØW

SIX UNREVETTED LAUNCHERS (ONE WITH MISSILE AND 5 CANVAS-COVERED), ONE CANVAS-COVERED HOLD AREA, 8 TRACKED PRIME MOVERS, 5 CARGO TRUCKS, 6 VAN TRUCKS, ONE TRUCK-MOUNTED CRANE, 6 VAN TRAILERS, AND AN OCCUPIED GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.

NO APPARENT CHANGE IN FACILITIES.

ONE 3-GUN AAA SITE REMAINS OCCUPIED. THE 3-GUN AAA SITE UNDER CONSTRUCTION NOT OBSERVED.

25X1D

NUEVITAS SAM SITE 2 2132N Ø7717W

GUIDANCE AREA APPEARS OCCUPIED.
OBLIQUITY AND SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1D

PRESTON SAM SITE 2044N 07538W

SIX REVETTED LAUNCHERS (2 WITH MISSILES), 6 MISSILE TRANSPORTERS (2 WITH EXPOSED MISSILES AND ONE WITHOUT PRIME MOVER), 12 TRACKED PRIME MOVERS, 2 CARGO:

TRUCKS, ONE VAN TRUCK, ONE TRUCK-MOUNTED CRANE, 3 UNIDENTIFIED VEHICLES OR PIECES OF EQUIPMENT AND AN OCCUPIED GUIDANCE REVETMENT CONTAINING FAN SONG RADAR, 4 VAN TRAILERS AND OTHER CANVAS-COVERED EQUIPMENT OBSERVED.

25X1D

25X1A

SANTIAGO DE CUBA CRUISE-MISSILE STORAGE 2004N 07551W

TWENTY-THREE:NET-COVERED CRUISE-MISSILE:CRATES,
3.ADDITIONAL:CANVAS-COVERED PROBABLE:CRUISE-MISSILE
CRATES, ONE CARGO TRUCK, AND 3 OTHER VEHICLES
OBSERVED.
NO APPARENT CHANGE:IN FACILITIES.

25X1D

MAYARI ARRIBA CRUISE-MISSILE ACTIVITY 2027N 07531W

ELEVEN CRUISE-MISSILE-RELATED VEHICLES, APPROXIMATELY 21 CRUISE-MISSILE CRATES, ONE TRACKED PRIME MOVER, 39 CARGO TRUCKS, 2 VAN TRUCKS, 8 TANK TRUCKS, AND 3 TRUCK-MOUNTED CRANES OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1D

AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD 2229N Ø7955W

AIRCRAFT:--:11 FAGOT/FRESCO AND 2 HOUND:(WITHOUT: ROTORS).

25X1D

CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø775ØW.

AIRCRAFT -- 4 FAGOT/FRESCO, ONE CRATE, AND ONE LIAISON.

25X1A

HOLGUIN AIRFIELD 2047N 07618W

AIRCRAFT -- 4 FAGOT/FRESCO OBSERVED IN CLOUD-FREE AREAS

25X1D

ANTONIO MACEO AIRFIELD 1958N 07550W

AIRCRAFT -- ONE CRATE, ONE C-47, AND 3 LIAISON.

. 25X1D

BAYAMO AIRFIELD EAST 2022N 07637W

AIRCRAFT -- 4 COLT AND ONE LIAISON.

25X1D

CAIBARIEN AIRFIELD 2230N 07928W

AIRCRAFT -- 3 HOUND.

25X1D

NAVAL ACTIVITY/PORTS

BANES NAVAL BASE 2055N 07542W

VESSELS -- :4 P-4 MTB AND ONE PROBABLE YP.
NO APPARENT CHANGE IN FACILITIES.
ONE UNIDENTIFIED CRATE OBSERVED.

25X1D

CIENFUEGOS NAVAL BASE 2208N 08027W

VESSELS -- ONE KRONSHTADT-CLASS PC, 6 P-6 MTB, ONE YP, AND 5 LARGE FREIGHTERS.

25X1A

SANTIAGO DE CUBA NAVAL BASE AND PORT : 2001N 07550W VESSELS -- 6 LARGE FREIGHTERS, ONE LARGE TANKER, AND 2 SMALL FREIGHTERS. 25X1D MANZANILLO PORT: 2021N 07707W NO LARGE VESSELS DBSERVED. 25X1D NUEVITAS PORT 2132N Ø7715W VESSELS -- 3 LARGE FREIGHTERS (ONE LEAVING PORT), ONE PROBABLE COASTAL FREIGHTER, AND 2 LARGE TANKERS. OBLIQUITY LIMITS INTERPRETATION. 25X1D LA ISABELA PORT 2256N Ø8ØØØW VESSELS -- ONE LARGE FREIGHTER. 25X1D CAIBARIEN PORT 2231N Ø7928W NO LARGE VESSELS OBSERVED. 25X1D

CARDENAS PORT 2302N 08111W

VESSELS -- ONE LARGE FREIGHTER.

25X1A

CASILDA PORT: 2145N Ø7959W

VESSELS -- ONE PCE.

25X1D

SANTA CRUZ DEL SUR PORT FACILITIES 2042N 07759W

ONE KRONSHTADT-CLASS PC ANCHORED APPROXIMATELY 15 NM SOUTH OF SANTA CRUZ DEL SUR.

25X1D

25X1A

MILITARY ACTIVITY

GUANTANAMO AREA 2018N 07525W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

MANZANILLO MILITARY CAMP 2017N 07707W

NO APPARENT CHANGE IN FACILITIES.
EIGHTEEN POSSIBLE TANKS/SP GUNS AND 9 UNIDENTIFIED
VEHICLES OBSERVED.
DBLIQUITY LIMITS INTERPRETATION.

25X1D

HOLGUIN MILITARY CAMP 2053N 07613W

MAIN CAMP -- :22 TANKS/SP GUNS, AT LEAST 36 CARGO TRUCKS, AND AT LEAST 10 OTHER VEHICLES OBSERVED IN CLOUD-FREE AREAS.

CAMP 2.2 NM SE -- 20 CARGO TRUCKS AND 14 FA PIECES OBSERVED IN CLOUD-FREE AREAS.

CAMP 0.6 NM SE -- IDENTIFICATION ONLY.

25X1A

CAMAGUEY MILITARY CAMP COUNTRY CLUB 2121N 07751W

NO APPARENT CHANGE IN PERMANENT FACILITIES.
THIRTEEN LARGE TENTS (6 NON-SOVIET) AND ONE MEDIUM
TENT OBSERVED.

FIVE CARGO TRUCKS, 27 VAN TRUCKS, 2 UTILITY TRUCKS, 7 VAN TRAILERS, 2 PROBABLE GENERATORS, 2 TOKEN-TYPE RADARS, AND ONE FLAT FACE RADAR OBSERVED.

25X1D

OFELIA MILITARY CAMP 2006N 07530W

NO APPARENT CHANGE IN FACILITIES.

AT LEAST 33 TANKS/SP GUNS (3 ON DRIVER TRAINING COURSE), 67 CARGO TRUCKS, 3 VAN TRUCKS, 8 UTILITY TRUCKS, 11 OTHER VEHICLES, 32 FA PIECES, AND 10 AAA PIECES OBSERVED.

APPROXIMATELY 140 PERSONNEL OBSERVED THROUGHOUT AREA.

25X1D

CAMAGUEY MILITARY CAMP 2126N 07753W

NINE PROBABLE CARGO TRUCKS OBSERVED IN CLOUD-FREE

25X1D

EL CRISTO MILITARY INSTALLATION 2008N 07547W

BOTH AREAS -- NO APPARENT CHANGE IN FACILITIES.
MAIN CAMP -- 12 PROBABLE TRACKED PRIME MOVERS,
23 CARGO TRUCKS, 4 VAN TRUCKS, ONE UAZ-450 UTILITY
TRUCK WITH A SINGLE-AXLE TRAILER, AND 6 FA PIECES.
AREA 1.6 NM NE -- ONE AT-T TRACKED PRIME MOVER,
ONE OTHER TRACKED VEHICLE, ONE BULLDOZER, 12 CARGO
TRUCKS, 2 TANK TRUCKS, 6 OTHER VEHICLES, AND 2
PROBABLE VAN TRAILERS.

25X1A

MACAGUA MILITARY CAMP 2050N 07610W

NO APPARENT CHANGE IN FACILITIES. FIVE CARGO TRUCKS AND 11 POSSIBLE FA PIECES OBSERVED.

25X1D

JURAGUA MILITARY ACTIVITY 2209N 08035W

NO VEHICLES OR EQUIPMENT OBSERVED.

25X1D

LA JUTIA MILITARY INSTALLATION 2154N Ø8Ø15W

NO APPARENT CHANGE IN FACILITIES.
SEVEN CARGO TRUCKS AND 2 UTILITY TRUCKS OBSERVED.

25X1D

TRINIDAD AREA POSS MIL HEADQUARTERS 2150N 07953W

NO APPARENT CHANGE IN FACILITIES. NO VEHICLES OR EQUIPMENT OBSERVED.

25X1D

SALTAGRACIA MILITARY AREA 2123N Ø7742WS

NO VEHICLES OR EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

25X1D

ANTON RECIO MILITARY INSTALLATION 2211N 08036W

NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED.

25X1D

MINAS MILITARY CAMP 2127N 07734W

NO APPARENT CHANGE IN FACILITIES.

AT LEAST 10 UNIDENTIFIED VEHICLES OBSERVED.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

25X1A

-MARTI-AREA ARMOR-TRAINING AREA 2258N 08059W

NO APPARENT CHANGELIN FACILITIES.
AT LEAST 16 UNIDENTIFIED VEHICLES OBSERVED.

25X1D

SANTA CLARA AREA ARTILLERY TRAINING AREA 2222N Ø8ØØØW

AREA 13--:IDENTIFICATION ONLY.

AREAS:2,3,55 --:CLOUD:COVERED.

AREA:44--:NO:VEHICLES OR EQUIPMENT:OBSERVED IN CLOUD-FREE:AREAS.

25X1D

SANTA ISABEL FINCA MILITARY CAMP 2005N 07528W

BOTH AREAS -- NO APPARENT CHANGE IN FACILITIES.
MAIN CAMP -- 33 CARGO TRUCKS AND 4 FA PIECES.
CAMP ONE NM NORTH -- 12 CARGO TRUCKS AND 12 FA PIECES.

25X1D

TAGAJO MILITARY CAMP 2051N 07558W

AREAS 1, 7 -- NOT OBSERVED.

AREA 2 -- ABANDONED.

AREA 3 -- IDENTIFICATION ONLY.

AREAS 4, 5, 8 -- CLOUD COVERED.

AREA 6 -- 15 UNIDENTIFIED VEHICLES.

AREA 9 -- 15 UNIDENTIFIED VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1A

DOS CAMINOS MILITARY TRAINING AREA 2014N 07547W

NO APPARENT CHANGE IN FACILITIES. TWELVE LARGE NON-SOVIET TENTS, 36
TRACKED PRIME MOVERS, 7 VAN TRUCKS, APPROXIMATELY 25 CARGO TRUCKS, APPROXIMATELY 30 OTHER VEHICLES, AT LEAST 66 FA PIECES (51 COUPLED TO PRIME MOVERS AND CARGO TRUCKS), 10 PROBABLE AAA PIECES, AND ONE OCCUPIED 3-GUN AAA SITE OBSERVED.

25X1D

JAGUA MILITARY AREA 2205N 08029W

AREA APPEARS ABANDONED.
NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED.

25X1D

LA VEGUITA MILITARY CAMP 2049N 07615W

NO APPARENT CHANGE IN PERMANENT FACILITIES ONE :
MEDIUM (NON-SOVIET TENT OBSERVED)
FOURTEEN CARGO TRUCKS, ONE UTILITY TRUCK, 9 PROBABLE
FA PIECES, AND 8 UNIDENTIFIED PIECES OF EQUIPMENT OBSERVED.

25X1D

SANTA CLARA MILITARY CAMP CUBANACAN 2224N 07952W

ALL AREAS -- NO APPARENT CHANGE IN FACILITIES.

CUBANACAN -- 24 CARGO TRUCKS, 12 VAN TRUCKS,

AND 4 UTILITY TRUCKS.

STORAGE AREA NORTH -- NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED.

ESCUELA -- NO MILITARY ACTIVITY OBSERVED.

25X1D

SANTIAGO DE CUBA MILITARY CAMP NE 2002N 07548W

AREA ABANDONED.

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25X1D

SANTIAGO DE CUBA MILITARY TRAINING AREA 2002N 07550W

25X1D

AIRCRAFT -- 10 HOUND.

SIX CARGO TRUCKS, 12 OTHER VEHICLES AND 3 LARGE NON-SOVIET TENTS OBSERVED.

25X1A

ENSENADA COLORADO LANDING BEACH 2202N 08025W

NO NEW MILITARY ACTIVITY OR EQUIPMENT OBSERVED.

-STATUS OF OTHER TARGETS OBSERVED-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE-

25X1A

SAGUA LA GRANDE MRBM SITE 2 LOS CANOS AIRFIELD JAIME GONZALES AIRFIELD MOA PORT	2239N:07951W 2005N 07509W 2209N 08024W 2039N 07456W	25X1D
SIBONEY LANDING BEACH PLAYA YATERITAS LANDING BEACH CIENFUEGOS LANDING BEACH MAR VERDE LANDING BEACH NICARO LANDING BEACH	1957N Ø7542W 1958N Ø7457W 22Ø2N Ø8Ø36W 1957N Ø7557W 2Ø42N Ø7533W	
	22,27 27,238	25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED—

25X1A

ALTO CEDRO MILITARY CAMP	2029N 07600W
MATAGUA MILITARY CAMP	2215N Ø8ØØ2W
HOLGUIN MILITARY CAMPINW	2Ø57N Ø7616W
BARAJAGUA STORAGE DEPOT	22Ø8N Ø8ØØ4W
MANICARAGUA STORAGE AREA	22Ø6N Ø7958W

NPIC/R-1211/64 ATTACHMENT 1

